

Study	Al-Zereini et al. (2022)	Liyanage et al. (2017)	Unlu et al. (2010)
Extraction Method	Hydro-distillation	Hydro-distillation	Hydro-distillation
Plant part	Bark	Bark	Bark
Origin	Herb market in Al-Karak Governorate/South Jordan	National Cinnamon Research and Training Center in Palolpitiya, Matara, Sri Lanka	Local market in Sivas, Turkey
Compound			
E-Cinnamaldehyde	55.75	67.57	68.95
Eugenol	4.6	16.03	2.77
Linalool	6.99	3.78	1.38
Caryophyllene	3.82	3.66	-
α -Pinene	-	5.76	1.64
Myrcene	0.25	1.38	-
(E)-Cinnamyl acetate	0.25	ND	7.44
(E)-Cinnamic acid	0.1	ND	1.1
E-O-Methoxycinnamaldehyde	6.8	-	-
Z-Cinnanaldehyde	1.57	-	-